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10812315  
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(FILE 'HOME' ENTERED AT 10:59:46 ON 21 OCT 2008)

FILE 'CAPLUS' ENTERED AT 11:00:01 ON 21 OCT 2008

L1 1079 S GALP  
L2 4 S GALACTOSE SYMPORTER  
L3 77 S GALACTOSE PERMEASE  
L4 13 S L1 AND L3  
L5 37 S L1 AND TRANSFORM?  
L6 3 S L4 AND TRANSFORM?  
L7 5 S L5 AND CLON?  
L8 138 S L1 AND COLI  
L9 20 S L8 AND CLON?  
L10 20 S L8 AND OVEREXPRESS?  
=> d L6 1-3

L6 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2006:385336 CAPLUS

DN 145:165552  
TI Replacement of the glucose phosphotransferase transport system by galactose permease reduces acetate accumulation and improves process performance of *Escherichia coli* for recombinant protein production without impairment of growth rate  
AU De Anda, Ramon; Lara, Alvaro R.; Hernandez, Vanessa; Hernandez-Montalvo, Veronica; Gosset, Guillermo; Bolivar, Francisco; Ramirez, Octavio T.  
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico (UNAM), Cuernavaca, Morelos, 62250, Mex.  
SO Metabolic Engineering (2006), 8(3), 281-290  
CODEN: MEENFM; ISSN: 1096-7176  
PB Elsevier  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2004:665499 CAPLUS

DN 141:394135  
TI Metabolic engineering and protein directed evolution increase the yield of L-phenylalanine synthesized from glucose in *Escherichia coli*  
AU Baez-Viveros, Jose Luis; Osuna, Joel; Hernandez-Chavez, Georgina; Soberon, Xavier; Bolivar, Francisco; Gosset, Guillermo  
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico, Morelos, 62250, Mex.  
SO Biotechnology and Bioengineering (2004), 87(4), 516-524  
CODEN: BIBIAU; ISSN: 0006-3592  
PB John Wiley & Sons, Inc.  
DT Journal  
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2003:638387 CAPLUS

DN 139:322360  
TI Expression of galP and glk in a *Escherichia coli* PTS mutant restores glucose transport and increases glycolytic flux to fermentation products

AU Hernandez-Montalvo, Veronica; Martinez, Alfredo; Hernandez-Chavez, Georgina; Bolivar, Francisco; Valle, Fernando; Gosset, Guillermo  
CS Departamento de Microbiologia Molecular, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico, UNAM AP 510-3, Cuernavaca, Morelos, 62271, Mex.  
SO Biotechnology and Bioengineering (2003), 83(6), 687-694  
CODEN: BIBIAU; ISSN: 0006-3592  
PB John Wiley & Sons, Inc.  
DT Journal  
LA English  
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d L7 1-5

L7 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2006:385336 CAPLUS  
DN 145:165552  
TI Replacement of the glucose phosphotransferase transport system by galactose permease reduces acetate accumulation and improves process performance of Escherichia coli for recombinant protein production without impairment of growth rate  
AU De Anda, Ramon; Lara, Alvaro R.; Hernandez, Vanessa; Hernandez-Montalvo, Veronica; Gosset, Guillermo; Bolivar, Francisco; Ramirez, Octavio T.  
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico (UNAM), Cuernavaca, Morelos, 62250, Mex.  
SO Metabolic Engineering (2006), 8(3), 281-290  
CODEN: MEENFM; ISSN: 1096-7176  
PB Elsevier  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2002:90223 CAPLUS  
DN 136:129912  
TI Selection of recombinant nucleic acid sequences with preferred codon usage coding for target proteins for overexpression  
IN Ito, Takashi; Tanaka, Yoko; Kondo, Mitsuyo  
PA Takeda Chemical Industries, Ltd., Japan  
SO PCT Int. Appl., 140 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002008417	A1	20020131	WO 2001-JP6392	20010725
AU 2002024555	A5	20020205	AU 2002-24555	20010725
JP 2002272481	A	20020924	JP 2001-224117	20010725
EP 1304376	A1	20030423	EP 2001-984291	20010725
US 20050209447	A1	20050922	US 2003-343095	20030124
PRAI JP 2000-229064	A	20000725		
WO 2001-JP6392	W	20010725		

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2001:335303 CAPLUS  
DN 136:64949

TI Genes involved in control of galactose uptake in *Lactobacillus brevis* and reconstitution of the regulatory system in *Bacillus subtilis*  
AU Djordjević, Gordana M.; Tchieu, Jason H.; Saier, Milton H., Jr.  
CS Department of Biology, University of California at San Diego, La Jolla, CA, 92093, USA  
SO Journal of Bacteriology (2001), 183(10), 3224-3236  
CODEN: JOBAAV; ISSN: 0021-9193  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1996:380782 CAPLUS  
DN 125:78230  
OREF 125:14699a,14702a  
TI Effect of regulatory sequence substitution on chitosanase production from a cloned gene in *Streptomyces lividans*  
AU Masson, Jean-Yves; Boucher, Isabelle; Guerin, Sylvain L.; Brzezinski, Ryszard  
CS Laboratoire d'endocrinologie moléculaire, Centre de recherche du CHUL, Ste-Foy, QC, G1V 4G2, Can.  
SO Chitin World, [Proceedings from the International Conference on Chitin and Chitosan], 6th, Gdynia, Pol., Aug. 16-19, 1994 (1994), 311-320.  
Editor(s): Karnicki, Zbigniew S. Publisher: Wirtschaftsverlag NW, Bremerhaven, Germany.  
CODEN: 6ZYQAK  
DT Conference  
LA English

L7 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1991:18835 CAPLUS  
DN 114:18835  
OREF 114:3276h,3277a  
TI Synthesis of *Drosophila melanogaster* alcohol dehydrogenase in yeast  
AU Atrian, Silvia; Gonzalez-Duarte, Roser; Fothergill-Gilmore, Linda A.  
CS Dep. Genet., Univ. Barcelona, Barcelona, 08071, Spain  
SO Gene (1990), 93(2), 205-12  
CODEN: GENED6; ISSN: 0378-1119  
DT Journal  
LA English

-> d L10 1-18

L10 ANSWER 1 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2008:1188170 CAPLUS  
TI Metabolically engineered microorganisms for production of 1,2-propanediol and acetol  
IN Souaille, Philippe; Meynial-Salles, Isabelle; Voelker, Francois; Figge, Rainer  
PA Metabolic Explorer, Fr.  
SO PCT Int. Appl., 37pp.  
CODEN: PIIXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008116853	A1	20081002	WO 2008-EP53448	20080321
PRAI WO 2007-IB1677	A	20070323		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2008:1188169 CAPLUS  
TI New micro-organisms for the production of 1,2-propanediol obtained by a combination of selective pressure and metabolic engineering  
IN Soucaille, Philippe; Voecker, Francois; Figge, Rainer  
PA Metabolic Explorer, Fr.  
SO PCT Int. Appl., 31pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2008116852	A1	20081002	WO 2008-EP53445	20080321
PRAI WO 2007-IB1680	A	20070323		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:1339481 CAPLUS  
DN 148:425002  
TI Metabolic transcription analysis of engineered Escherichia coli strains that overproduce L-phenylalanine  
AU Baez-Viveros, Jose Luis; Flores, Noemi; Juarez, Katy; Castillo-Espana, Patricia; Bolivar, Francisco; Gosset, Guillermo  
CS Centro de Investigacion en Biotecnologia, Universidad Autonoma del Estado de Morelos, Morelos, Mex.  
SO Microbial Cell Factories (2007), 6, No pp. given  
CODEN: MCFICT; ISSN: 1475-2859  
URL: <http://www.microbialcellfactories.com/content/pdf/1475-2859-6-30.pdf>  
PB BioMed Central Ltd.  
DT Journal; (online computer file)  
LA English  
RE.CNT 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:898351 CAPLUS  
DN 147:443331  
TI Growth recovery on glucose under aerobic conditions of an Escherichia coli strain carrying a phosphoenolpyruvate:carbohydrate phosphotransferase system deletion by inactivating arcA and overexpressing the genes coding for glucokinase and galactose permease  
AU Flores, Noemi; Leal, Lidia; Sigala, Juan Carlos; De Anda, Ramon; Escalante, Adelio; Martinez, Alfredo; Ramirez, Octavio T.; Gosset, Guillermo; Bolivar, Francisco  
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico, Cuernavaca, Morelos, 62271, Mex.  
SO Journal of Molecular Microbiology and Biotechnology (2007), 13(1-3), 105-116  
CODEN: JMMBFF; ISSN: 1464-1801  
PB S. Karger AG  
DT Journal  
LA English  
RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2006:298119 CAPLUS  
DN 144:329918

TI Genetically engineered Escherichia coli for succinate production

IN San, Ka-Yiu; Bennett, George N.; Lin, Henry; Sanchez, Ailen

PA Rice University, USA

SO PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006034156	A2	20060330	WO 2005-US33408	20050916
	WO 2006034156	A3	20060824		
	AU 2003200046	B1	20040708	AU 2003-200046	20030103
	US 20060073577	A1	20060406	US 2005-228830	20050916
	EP 1789569	A2	20070530	EP 2005-812424	20050916
	CN 101023178	A	20070822	CN 2005-80031232	20050916
	JP 2008513023	T	20080501	JP 2007-532568	20050916
	BR 2005015273	A	20080805	BR 2005-15273	20050916
	KR 2007065870	A	20070625	KR 2007-704124	20070222
PRAI	US 2004-610750P	P	20040917		
	WO 2005-US33408	W	20050916		

L10 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:141256 CAPLUS

DN 142:238754

TI Fermentative preparation of L-threonine using recombinant Escherichia coli

IN Kruse, Daniela; Hermann, Thomas; Thierbach, Georg; Rieping, Mechthild

PA Degussa A.-G., Germany

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014843	A2	20050217	WO 2004-EP8470	20040729
	WO 2005014843	A3	20050519		
	DE 102004029639	A1	20050324	DE 2004-102004029639	20040618
	EP 1654376	A2	20060510	EP 2004-741310	20040729
	CN 1833028	A	20060913	CN 2004-80022849	20040729
	BR 2004013562	A	20061017	BR 2004-13562	20040729
	US 20070092950	A1	20070426	US 2006-567749	20060210
PRAI	DE 2003-10337028	A	20030812		
	US 2003-494566P	P	20030813		
	DE 2004-102004029639	A	20040618		
	WO 2004-EP8470	W	20040729		

L10 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:141255 CAPLUS

DN 142:238753

TI Fermentative preparation of L-threonine using recombinant Escherichia coli

IN Kruse, Daniela; Hermann, Thomas; Thierbach, Georg; Rieping, Mechthild

PA Degussa A.-G., Germany

SO PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014842	A1	20050217	WO 2004-EP8390	20040727

DE	102004028859	A1	20050224	DE	2004-102004028859	20040615
EP	1649033	A1	20060426	EP	2004-763525	20040727
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK					
CN	1829801	A	20060906	CN	2004-80021728	20040727
BR	2004013139	A	20061003	BR	2004-13139	20040727
US	20060252133	A1	20061109	US	2006-566606	20060511
PRAI	DE 2003-10335253	A	20030801			
US	2003-491981P	P	20030804			
DE	2004-102004023055	A	20040511			
DE	2004-102004028859	A	20040615			
DE	2004-102004230552	A	20040511			
DE	2004-102004288593	A	20040615			
WO	2004-EP8390	W	20040727			

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 20051:41254 CAPLUS

DN 142:238752

TI Fermentative preparation of L-threonine using recombinant Escherichia coli using a cell-recycle fermentor

IN Kruse, Daniela; Hermann, Thomas; Rieping, Mechthild; Thierbach, Georg

PA Degussa A.-G., Germany  
SO PCT Int. Appl., 74 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005014841	A1	20050217	WO 2004-EP8389	20040727
	DE 102004029340	A1	20050224	DE 2004-102004029340	20040617
	EP 1649032	A1	20060426	EP 2004-763524	20040727
PRAI	DE 2003-10335254	A	20030801		
	US 2003-491982P	P	20030804		
	DE 2004-102004029340	A	20040617		
	WO 2004-EP8389	W	20040727		

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2004:841722 CAPLUS

DN 141:308645

TI Fermentative preparation of L-threonine using recombinant Escherichia coli strains overexpressing the galP gene

IN Rieping, Mechthild

PA Degussa AG, Germany

SO Ger. Offen., 9 pp.  
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10314618	A1	20041014	DE 2003-10314618	20030401
	WO 2004087937	A1	20041014	WO 2004-EP2796	20040318
	EP 1608764	A1	20051228	EP 2004-721481	20040318
	EP 1608764	B1	20071226		
	CN 1768147	A	20060503	CN 2004-80008435	20040318
	CN 100359002	C	20080102		
	AT 382091	T	20080115	AT 2004-721481	20040318
	ES 2298732	T3	20080516	ES 2004-721481	20040318

US 20040214294 A1 20041028 US 2004-812315 20040330  
PRAI DE 2003-10314618 A 20030401  
WO 2004-EP2796 W 20040318

L10 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2004:665499 CAPLUS  
DN 141:394135  
TI Metabolic engineering and protein directed evolution increase the yield of L-phenylalanine synthesized from glucose in Escherichia coli  
AU Baez-Viveros, Jose Luis; Osuna, Joel; Hernandez-Chavez, Georgina; Soberon, Xavier; Bolivar, Francisco; Gosset, Guillermo  
CS Departamento de Ingenieria Celular y Biocatalisis, Instituto de Biotecnologia, Universidad Nacional Autonoma de Mexico, Morelos, 62250, Mex.  
SO Biotechnology and Bioengineering (2004), 87(4), 516-524  
CODEN: BIBIAU; ISSN: 0006-3592  
PB John Wiley & Sons, Inc.  
DT Journal  
LA English  
RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2003:231960 CAPLUS  
DN 139:65140  
TI Lipid-protein interactions in Escherichia coli membranes over-expressing the sugar-H<sup>+</sup> symporter, GalP. EPR of spin-labelled lipids  
AU Hubert, Anne; Henderson, Peter J. F.; Marsh, Derek  
CS School of Biochemistry and Molecular Biology, University of Leeds, Leeds, LS2 9JT, UK  
SO Biochimica et Biophysica Acta, Biomembranes (2003), 1611(1-2), 243-248  
CODEN: BBBMBS; ISSN: 0005-2736  
PB Elsevier B.V.  
DT Journal  
LA English  
RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2002:842871 CAPLUS  
DN 138:69675  
TI Escherichia coli gene expression responsive to levels of the response regulator EvgA  
AU Masuda, Nobuhisa; Church, George M.  
CS Department of Genetics, Harvard Medical School, Boston, MA, 02115, USA  
SO Journal of Bacteriology (2002), 184(22), 6225-6234  
CODEN: JOBAAY; ISSN: 0021-9193  
PB American Society for Microbiology  
DT Journal  
LA English  
RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2000:875092 CAPLUS  
DN 134:204539  
TI Selective NMR observation of inhibitor and sugar binding to the galactose-H<sup>+</sup> symport protein GalP, of Escherichia coli  
AU Appleyard, A. N.; Herbert, R. B.; Henderson, P. J. F.; Watts, A.; Spooner, P. J. R.  
CS Dep. Biochem., Univ. Oxford, Oxford, OX1 3QU, UK  
SO Biochimica et Biophysica Acta, Biomembranes (2000), 1509(1-2), 55-64

CODEN: BBBMBS; ISSN: 0005-2736

PB Elsevier B.V.

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1999:40795 CAPLUS

DN 130:206445

TI Purification and Reconstitution of an Osmosensor: Transporter ProP of Escherichia coli Senses and Responds to Osmotic Shifts

AU Racher, K. I.; Voegeli, R. T.; Marshall, E. V.; Culham, D. E.; Wood, J. M.; Jung, H.; Bacon, M.; Cairns, M. T.; Ferguson, S. M.; Liang, W.-J.; Henderson, P. J. F.; White, G.; Hallett, F. R.

CS Department of Microbiology and Guelph Waterloo Centre for Graduate Work in Chemistry, University of Guelph, Guelph, ON, N1G 2W1, Can.

SO Biochemistry (1999), 38(6), 1676-1684

CODEN: BICHAW; ISSN: 0006-2960

PB American Chemical Society

DT Journal

LA English

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1997:615180 CAPLUS

DN 127:304417

OREF 127:59419a,59422a

TI Purification, reconstitution and circular dichroism of the galactose-H<sup>+</sup> transport protein [GalP-(His)6] of Escherichia coli

AU Sanderson, Neil M.; Martin, Giles E. M.; Rutherford, Nicholas G.; Henderson, Peter J. F.

CS Department Biochemistry and Molecular Biology, University Leeds, Leeds, LS2 9JT, UK

SO Biochemical Society Transactions (1997), 25(3), 471S

CODEN: BCSTB5; ISSN: 0300-5127

PB Portland Press

DT Journal

LA English

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1994:626127 CAPLUS

DN 121:226127

OREF 121:41097a,41100a

TI Forskolin specifically inhibits the bacterial galactose-H<sup>+</sup> transport protein, GalP

AU Martin, Giles E. M.; Seamont, Kenneth B.; Brown, Frederick M.; Shanahan, Michael F.; Roberts, Paul E.; Henderson, Peter J. F.

CS Dep. Biochem. Mol. Biology, Univ. Leeds, Leeds, LS2 9JT, UK

SO Journal of Biological Chemistry (1994), 269(40), 24870-7

CODEN: JBCHA3; ISSN: 0021-9258

DT Journal

LA English

L10 ANSWER 17 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1994:573413 CAPLUS

DN 121:173413

OREF 121:31347a,31350a

TI The interaction of forskolin with the galactose-H<sup>+</sup> transport protein (GalP) of Escherichia coli

AU Martin, Giles E. M.; Walmsley, Adrian R.; Henderson, Peter J. F.  
CS Dep. Biochem. Mol. Biol., Univ. Leeds, Leeds, LS2 9JT, UK  
SO Biochemical Society Transactions (1994), 22(3), 278S  
CODEN: BCSTB5; ISSN: 0300-5127  
DT Journal  
LA English

L10 ANSWER 18 OF 20 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 1994:528179 CAPLUS  
DN 121:128179  
OREF 121:23029a,23032a  
TI 8-Anilino-1-naphthalenesulfonate is a fluorescent probe of conformational changes in the D-galactose-H<sup>+</sup> symport protein of Escherichia coli  
AU Walmsley, Adrian R.; Martin, Giles E. M.; Henderson, Peter J. F.  
CS Krebs Inst. Biomol. Res., Univ. Sheffield, Sheffield, S10 2UH, UK  
SO Journal of Biological Chemistry (1994), 269(25), 17009-19  
CODEN: JBCHA3; ISSN: 0021-9258  
DT Journal  
LA English